

Assembly & Mass Production Notes Review

Name: _____ Date: _____

Company: _____ Section: _____

- 1) What is an assembly line and who created it?
- 2) What are the principles of an assembly line?
- 3) Name four types of robots used as Industrial Robots.
- 4) What determines the actions of robots in an assembly line?
- 5) What are three issues that can create problems for an assembly line?

Performance Task

You will use a paper truck for this task. To begin, have your manager cut out the parts of the paper truck. Then, you will time someone to build the paper truck completely. Next, your manager will give you a second set of paper truck parts and the group will create an assembly line to build the truck. The teacher will time you, so be sure to yell out done to record your time.

One person time:

Assembly line time:

Which was a more efficient way to build the paper truck? Give reasons to support your answer.

What challenges did you experience for the one person construction? Assembly line construction?